DANDURDURG DEGAK



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HALL OF FAMI



My sincere thanks to all the following readers who took the time and trouble to send in contributions over the past month.

Allan Phillips, Paul Brunyes, Andy Mishet, Roger White, Allan Satchellor, Dicon Peeke, Brlan Pell, John Herris, Dorothy Hilland, Jenny Guthrie, Nic Russey, Carol Yeats, Cisus Mygaard, Rom Kilbride, Phillip Pendleton, Paul Cardin, Anthony Helville, Chris Wood, Margo Porteous, Pete Sispson, Gordon Inglis, Val Jesson, Larry Horsfield, Alf Baidwin, Vince Barker, Barbara Gibb snd June Rowe.

The lovely cover picture this month is by Allan Batchellor.

EDITORIAL



Welcome to Volume 3 Issue 4 of Advanture Probe.

The very first thing I must do this month is to happily eat my words: in my last editorisi I was bemoening the fact that Tony Bridge wasn't sppearing in Computer Games Weekly and saying how I would miss him but I am dalighted to sea that he has his column in Popular Computing Warkly. I as mo planaged that my facer ware unfounded.

The latter from Roger Berrington in the last issue has generated quite a response but if you want to write to Roger, planae address your letters to 21 Sovereign Court to ensure they find him. I forgot to put the number under his fetter.

This time lest yeer I was aif a-trembla with the prospect of taking over an editor of Probe. It is smaling how time files, it hardly seems Luelve months. I hope I have managed to keep Probe going in the way you wanted. I would like to thank you sll for all your help and support, without you of couldn't have managed it. With your couldn't support and contributions I hope we can keep Probe going lor yeers to come. Don't forget to send me your ideas and suggestions for Probe. As I have said before, this is your magazine an plesse let me know what you want and I will do me yeep best to oblige.

I am writing this whilst surrounded by a hoard of Easter Eggs, the temptation is awful but so far I have managed to resist it. Which is the state of the state of

My Commodora disk drive went phutt early this month and has gone off for repair. John reckons it was playing inlocoms that wore it out. He is only grumbling because I am making raids on his drive when in need comething or other. I am just grateful that I managed to transfer all the Probe atuff over to the Amstrad before it went wrong as I have found that it had been playing havoc with my disks before it dinaily conked out. Whilst on the subject of poorly computers I would like to wish Josn's Arnold s speedy recovery as I know she will be lost without it.

To end on a very sed note this month I have to snnounce the tragic loss of one of our readers. Sadly, Rits Maloney died very suddenly two weeks ago. Rits was a subscriber to Probe for a very long time and gave help and advice to many subventurers. A very kind and lovely lady, ahe wifi be very sadly missed. I know you will join with me in sending deepest sympathy to her family in this sad loss. As a very sadl it wither I would like to dedicate this issue to Rita, God Blass.

Well that's all from me ion this month. i do hope that you all enjoy this issue.

See you all again next month,

THE BALRUG AND THE CAT

Available for Spectrum. See advertisement section for details.

Reviewed by JUNE ROVE

A strange scratching noise at the 'door caused the Balrog to pause in mid-bite and as he put down the green-cheese sandwich, brushed the crumbs off his lap and shambled towards the door, he could not help wondering as to who or what was causing the noise.

Peeking around the edge of the door, he noticed a small ball of amoke lying on his doorstep. As he gazed in wonderment, the ball souddenly moved and a voice said * Don't just stand there gawping, you gonna let me in or not...*

Stuck for words, all the Balrog could do was to open the dcor and step to one side. The ball of smoke drifted past and settled beaide the small carpet.

To his great amazement, he found a small cat amidst all the amoke and quickly snuffed out the fire burning at the base of its tail.

"Thanks, fatao, the old bum was getting a shade warm just then" purred the cat, beating out yet another blaze just behind its left ear. Settling down, the cat began to clean itself and when it finished, it began its tale...

"I live with that old coot the "White Massock" and of late his eyes have been failing him. In fact each time he casta one of his stupid apella I usually end up on the receiving end. So far this month, I have lost EIGHT of my nine lives and now to cap it all, he's gone and transported me here! Geez, I wish he would either improve his aim or buy some ??!!*"?7 specs."

For a moment or two the Balrog was quiet, then with a smile he said, " An old gypsy lives on the far side of the bridge, perhaps he might be able to help us..."

.

That's the introduction to Zenobi Software's latest game amyone who plays adventures will know that Zenobi Software is John Milson of Rochdale and that John Milson is 'The Rochdale Balrog', a nickname beatowed on him by Mike Gerrard, many moons ago.

There are several locations available, and it doesn't take long to find the bridge and to discover that it is guarded by a rather ugly Troll, who won't let anyone cross without giving him at least one gold coin first.

Well, there ian't one in the cottage where you start - perhaps you can obtain a gold coin by winning the cockroach race you saw advertised in the "Goblin Gazzette"? That is, of course, if you have found this newspaper, which the Bairog uses in his amaliest room. Even that is hidden! Next, find your cockroach! Then you have to train him, but you can't enter the race unless you find a writing implement to sign the entry form.

And so it goes on, with puzzles coming fast and furious ... what is the meaning of the mysterious of in the tatty notebook? Where is the donkey? Where do Lemin-Rats go, when they jump over cliffs? Bow do you cross the river?

There are cluea, sometimea, in the text, with a HELP page built in (if you can find it!) but the trick is to examine and aearch everything.

True to form, there are a few red herringa, but they are so cunningly disguised are genine clues and useful objects that I doubt if you will recognise them until after you have finished the came!

This game is well up to the standard we have come to expect from Zenobi Software, and a worthy buy at the bargain price of £2.49.

READ ALL ABOUT 1T! READ ALL ABOUT IT!

GET YOUR GORLIN GAZZETTE HERE!

That is, on the reverse side of THE BALROG AND THE CAT.
Not only do you get a darned good adventure game for your money,
but you get items of news which are for privileged readsrs only!

By the way, don't bother to question the extra "2" in the name of this highly amusing " newspaper" - we all know that goblins are queer folk, and have a language all of their own.

Talking about language, you also get a leason in the language of Lancashire on the first acreen!

There are eight pages: news and scandal (what has Ekim Drarreg , the adventure reviewing dwarf, been up to in Greece? And where was the Vicar, missing since last Friday, eventually found?). It even contains the programmes on Trollovision, issued by the BBC [Boggit Broadcasting Corp.) - are you watching "Beastenders", an everyday story of trollish folk?

You can find out all about the entertainment laid on at "The Dancing Ogre", and yes, for those who just like to look at the pictures, there IS a Page Three Elf!!!







PYRAMID



Available for Spectrum 4BK/12BK on Cassette at £2.00 from Walter Pooley, 46 Exeter Road, Bootle, Liverpool, L20 7BL.

Reviewer - BARBARA GIBB.

In this test adventure, written on the Quill, your task is to cross the desert to the cassis, enter the pyramid, lind the treasure, and escape with it. Sounds easy: Don't be deceived; often the simplest of storylines hide the most interesting adventures.

The desert and pyramid theme in a well-tried and tested subject for adventures; it is the puzzles that rejuvenate it and hold the players stiention.

i wonder if Roger White and his disciples would like to try their hand at mapping the desert? It takes four compass moves to get out and has 256 possible permutations. It was written as an evergise in how to write a maze, use very little memory, and try to destroy an adventurer at the same time. Marchaters, don't despair - help is at hand.

When you find the casis, don't forget to visit the tent before entering the pyramid, as once inside you cannot escape until you've solved all the problems and found all the treasure.

There aren't many locations, but nearly every one has something of importance and will keep most adventurers amused for quite some time. The boat and wall of fire are very interesting, also the one may system of steps and chambers, and you must get the co-operation of the inhabitants.

For those of you who can watch the screen during loading, there is a stylised picture of acceptance of the control of the adventure ahead. Unlike some adventures I have seen lately, you won't have any trouble reading the clear black pint tor to location descriptions, red for important names and compass directions and green for the transures and objects, all on a white background.

SCOME gives your progress as a percentage, plus a move counter for those who like to find the shortest possible solution. More useful, to se at least, was the RAMSAVE and RAMLOAD.

I think this adventure is ideal for less experienced players, but there is something for everyone. If you follow some basic rules of adventuring you will soon be hooked on this one.



INGRID'S BACK - ATARI ST VERSION Level 9 Computing - Price 119.95



Reviewer - TRACY TATTUM

The game is a follow-up to GNOME RANGER, starring Ingrid Bottomlow, it starts when ingrid has come home to find that the landlord, Jasper Unitable. Its going to domenish the bribble Valley and turn it into Gnorsegnome marinas and luxury masonettes and the local folk are being

evicted. So ingrid decides to get together a protest petition.

Part one finds ingrid in the village Hall with a petition and an invitation. Fioppy, her dog is also there to help length and wander all over the town of Little Moaning, trying to get people to sign her petition. Some of the residents are a bit refuetant as to whether they should sign the petition or not and it is up to you to get them to sign it.

in part two Silas Crawley and a bunch of trolls are intant on steamfolling Gnettiefield with their steamfoller, as they have already evicted the other residents of Dribble Valley. You must steal the plans and stop the steamfoller, although that is not all there is to part two, as the trolls, one by one, come after you and you must find a way to get rid of them.

In part three, Ingrid has obtained a job as a maid at Ridley's End, where the landlord Jasper lives. You, along with your cousin Oaisy, who is supposed to help you, aust collect evidence about Jasper that will put him in prison for a long, long time!!!

This is one of Level 9's most humorous adventures I've played yet!!! And what IS Semmus Sosmall doing in Mrs Tackhammer's wardrobe when you break into her bedroom and find her lying on the bed red-laced? Begorrah, he isn't having trouble with his teleport spells and being somewhere he shouldn't be? As you leave the house together he suddenly remembers he has left his wand upstairs and insists you do not wait for him.

This is certainly the most enjoyable game i've ever played iron L9

Graphics 9/10 Playability 8/10 Value 8/10 Overall 9/10

Contributions are urgently needed for the review section please!

DEFINITION OF A GOOD ADVENTURE by PAUL CARDIN

An adventure which, after you load it in for the first time and type:

SLAY ORC WAVE WAND RUB LAMP WAVE CROSS/GARLIC AT VAMPIRE ORIVE STAKE THROUGH ORACULA'S HEART KILL TROLL UNDER BRIGGE SET PHASER TO STUN

Responds with:

THEY OON'T EXIST!

PREVIEW SECTION

This eonth I have bean having a smaak preview of two adwentures soon to come your way. The Gordello Incident by Tom Frost of Tartan Software (address in the advartisement section of Probe) absolutely amazed ee with its novel approach. I cantioned Gordello once before in the editorial but this time I was abla to play the completed part one and boy are you Spectrum owners in for a treat! The infamous Gordello has produced two 'clones' of yourself and it is imparative that he be stopped and the clones destroyed. Fortunately, via a computer you are able to penetrate the clones brains and instruct thea via the keyboard. Your first task in this three part advanture is to guids the clones into the Clonetron, all very wall you eight say, until you discover that one of the clones is not doing what he ehould be doing. In fact he has the annoying habit of doing exactly the opposite! This really adds to the fun and enjoyment, especially when you are in a situation where a quick cove is essential - I got all 'fingers and thuebs' many times. There are the east devious puzzlas to be solved including a beauty at the very start of the advanture. I thought I had solvad it loads of tiess and rang Tom to tell him so. chuckle on the other end of the line told me that I hadn't! That's the trouble with playing an adventure written by such a clever programmer who ramily does manage to anticipate your every cove! In this adventure I got the definite impression that I was being led up the garden path because everything I triad got a positive response none of that 'You can't' business with Toe, more of a case of 'Well if you really want to...' This led ee to bacome stuck in the eost humorous situations. The adventure is filled with the most unusual objects but which are red herrings and which are useful? Just to make life even more interesting the adventure is peopled with various characters who seee to be a rather tidy lot and like to pick up and pocket any odd itse they see lying around and the clones themselves soon get bored with standing around, they like to explore and if you don't eake a move, after a while, they will decide to wander off speewhere eise. They also like to flash inforeation to you on what is going on around thee and are even rude enough to interrupt you when you are halfway through typing in an input! A very clever place of programming there. it usually happened to ee just when I spottad a key I needed and was just typing 'get key' when the eessage flashed on the screen that 'sceacne had antered the roce, that screene was looking at the kay' and, worse, that 'that person had picked up the kay and headed off to the north!' I got round that one though by a little foresight so that I was ready for the blighter before he

The scraem is divided up neatly into two sections so that you can see searcily where each clone is at any time and transfer of instructions to the clone you want is simply a catter of typing in either AB for one clone or BA for the other. There are some wonderful responses and loads of humerous remarks from the clones as they traval about, you could, if you wanted, just sit back and watch what is going on around you and still have loads of fum. I have never played an adventure quita like this one before and I am so very giad I have tried it. I just can't wait for the other two parts to continue ey quest. I had a great time and so, I'm sure, will you.

Another sneak preview I have had this conth coces froe Patrick Walsh who sent me the first part of his adventure 'Sherlock Holees: The Case of the Beheaded Sauggler', a two part text adventure for the Spectrum. There is an introduction giving you the story, which is very cleverly done, and part one itself was quite amazing. I was quite unprepared

for the amount of atmosphere generated by the lengthy location descriptions. Patrick has cleverly managed to capture the style of the Conon-Doyle novels beautifully. Unce thing that novel falls to give me a thrill is the discovery of hidden locations and in this adventure you can, if you are diligent enough, discover lowds. Clues are hidden around every corner, if you manage to spot them that is. It is quite a large adventure with over thirty locations in the first part. Patrick says "Part one is really intended as an average level where you as Sheriock Holmes are examining the house and grounds where the surder was committed. There are not so many problems here as there are in part two." All I can say to that, after discovering so many problems in part one, is roll out part two. I can hardly wait.

Details about release dates and prices etc will be published in Probe when these are available. Watch this space!

POETS CORNER

A computer bereavement is terrible,

It effects the whole familles lives, Where is the cheery "Good Morning"? Where is the sleepy "Good Night"? instead we've a cheery, "I've got it! Perhaps I should try this or that, I dreamed out the whole solution. And I know how to get shut of that rat." And then there's the sleepy mumbles. UI solutions tried and failed, No "Goodnight GOD BLESS", just "I'll go right not left, Perhaps then we'll get shut of that rat". Then all through the telly programmes There's the rapid fire clicking of keys. And "Could you just tell me which way, i go to get back to the Quays?" Turn off the telly, sew, read a book, do the ironing instead, Draw out a plan for the garden and wall, Course half wmy through there's an anguished call, "Where's my dagger, I'm pinned to a wall! No, it's alright, don't bother, I'm dead!" Our friends when they call get roped in ms well, bet they think life with a computer Queen's HELL! The best thing to do when an adventure is on, is to try to get in, while she lives through where she's gone, "I've done this bit and i've done that. But I still can't get shut of that dirty old rat!" Who said the life of a family is dead?

By VAL JESSON.

ADVENTURING IS... By MARGU PURTEOUS.

Get shut of the telly, do adventures instead.

A game that won't load - untri you've only got 10 minutes lelt to play it! Ur you spend an hour trying to load a game, then get so erailed when you limitly see it has loaded you piess the wrong key and it crashes!

WHEN YOU'RE ALREADY GONE EV LOW MACLEDD

it was a sharp-edged night after a blunting day. Thin shadows greatron my tootsteps as I passed under the street lamps. I saw them pull me forward and seemed to feel them tug me back. It felt like s race, one I was not sure I wanted to win. I had a suspicion that the prizes would be taken, not given; that I would find myself giftwrapped before long. In a shroup. I reit better, almost happy. Gloomy thoughts will on that for me every time, It ain't happened yet, that's my sustaining motto. Uhen French Annie sees me smiling she always smiles herseif. ""It will," she's ssying. We've talked from time to time, like runners in a long race will. She left words on the 'net for me this morning, and I left words for her. Not talking, just an exchange of words like business, "So what," I put, That's all, But I was thinking. So what now, is what I was thinking. Her words gloved ruzzily on the smoke-duiled screen. "Joe the Horse has a new saddle," her words said. He's riding it down in Storecity."

What now was Storecity. But not for Joe, he was long gone, The malls were empty. I dialled a clerk and it told me French Annie wasn't just blowing kisses. The clerk knew Joe sil right, he'd filled an air duct here so long you could still smell him. No, he didn't know how a vineman could have all that tin but as long as he had It, he could hand it ovar.

- Sure he can, I said.

Clever work those cierks, know just the words to keep the customers happy. The clerk called after me, snxious to tall the whole truth. It knows me too.

- Joe lest in a hurry, it said. He had a call, here's the solid.

The pisstic slid from s slot in the clerk. I grabbed it. "Joe," it read. "Better drop that bundle or taxe the weight." The from was French Annie's. So much for clever work: I left unhappy. Damn French Annie.

I went to Needletown. A stupid place for Joe to go and Joe was stupid. Sure he told me some clever things but only other people's clever things, and only his own until they were mine. He had some clever stuff now.

The junk was sailing in Needletown. There were plent, of passengers as

always. I found Joe the Horse in the Point, a bar on the wharf. He looked aadolesore.

- Did Frenchy send you? he asked, pitifully eager. I knew she'd see me.

I knew she'd sort It, I knew...

His voice stopped working. Something in me started a little. I think it was then this sickness began, this feeling. Perhaps French Annie could talk me out of it. Ferhaps she had it too.

I made the faeling go away.

- Sort of, I said. What you got?

He gave it to me. It was a good saddle. It could take you far, it was a million bucks that saddle and I'm not talking metaphor. I asked the obvious question.

- Up in Delitoun, he said. I was mining the bins, bellyflat, you know. And there it was, a whole chicken!

He paused, waiting for a grin. I gave it to him. - Course I copad It and oiled to a safety of mine nobody knows,

I was cleaning it up a bit when I saw this bit of plastic sticking cut, Some fresh's gone and 'waved the juicles too, I thought! Didn't know how juicy until | opened | t! - And this juice is too strong for you, I said.

- That's right, that's right, he said. You're big, you can take care of

it. You know people, and...

- I know, I said. Take care of you too. Don't worry, I will. you'll have to off further than one of your safety's. There are plenty eyes with tongues attached. We don't know who saw you, or who they are talking

I bought him a drink, and told him to meet me late near a screty of his by ShShuttleport Seven. He was not too surprised I knew about It. I would bring him full docs and some tin and he could moon it for a while. I feit hot sno sweaty, something was jurching inside me. Frobably the rotten whatter's rum. I would be all right outside, breathing the natural lonised air. I let him have one more drink and we left. I knew there would be a

trail outside, that was all right, that was planned. Then the sick reeling swelled inside me. I had a bad attack of intuition. What I had planned for Jue the Horse, it was just a bit of elbowing in the race. Someone had to do When Joe and

It. Nothing to get elck about. How it was different. When Jo parted the trail etuck with me, not Joe. It was going to be nasty, It was good. If I had not expected the trail I would have known nothing

about it. As it was, all the way homs I fait as if I was being measured for my prize. So I was quite cheerful when I waltzed In the door. - It ain't happened yet! I yelled, and slammed the door.

- It will! eaid French Annie.

Talk about timing. There's no-ons quite like French Annie. She had couple of blades with her. Big of course.

- I want my ksys back, I said.

- I'm sure you can afford to inetall new locks now, she said, Word 10 Joe paid up to you, bagman.

Bagman! Nou that hurt.

- Search me in all your invourite places! I have nothing on me!

I was yelling again, uithout the eame sang-froid it has to be said,

- I know, she said drily. Try and find comething anyway, girls, The blades turned me out. In e isw seconds there was a pile of me on the floor. All those little things that seem to multiply in pockets and pouchee, and one big packst right on top of the pile.

- That all sesus to be in order. French Annie said.

Her blades giggled, as only blades can.

- Lieten to me bagman. You play your part. You do it well. keep on playing it, or stop. But don't ever think of trying another role. It would never get past the first night.

it was a good speech. She had fun with it. The audience was transfixed. She looked at the packet and stapped over it with exaggerated care,

- Something valuable?

I thought I was railing into her huge dark pupils. Hy mouth opened.

-Ah, I said.

- Hever mind, she said. I'm sure you can manage to ad-lib something in your next little improvisation,

- it's a two-hander with Joe the Horse, said one of the blades.

- We'll be the critics, said the other. - So get it right bagman! they chorused.

When they leit and I was alone on the stage the scenery bagan to shake. I climbed the rolling ricor towards the tollst, I knew I ucuidn't make it

and I didn't. Scens change. I know my lines. I tell myself it has happened already. I have a very bad feeling it will happen again and again. As I begin to reel quite cheerrui I understand just what I am. And I think that is where

I started. The shadows of my staps pulled me forward. Now I fait no backward tug at a11. I eaw Joe crouched in an alley, waiting for his prize. He ran to meet

me. - I knew Frenchy would see me! Sald you were coming. She was right said you'd play your part, inspector.

- I will, I sald.

not hearing it now.

A glidecar slid around the corner and stopped. Shadows got out. Shadows with calculators: calculators that cannot add, only taks away,

- le that my transport? Joe asked.

- Yss, I said. You can go.

He starsd at me. Over my shoulder he saw the shadows coming the other way as well. Joe looked at ms and seemed to crumple until he looked like a wrecked car, a write-orr. His sies went dead. There was water on my jace and I could hardly ses him. His voice came to me faintly from a very great distance.

- Where can you go when you're already gone:

I put the saddle back on Joe the Horse and walked away. I walked, past one lot of shadows into my own chadow as light flickered behind me. not really hearing the sound of calculators subtracting. Not hearing it at all.

THE ART OF THE MAZE IV

BY ROGER WHITE

In my lost article, I showed how to map a maze if you have to few objects to implement the classical solution in full. The method outlined there was not essentially more than a simple amplifted the classical solution. But such a method is only practicable if you are only a few objects short — two or three, say. Once the discrepancy between objects and rooms hecomes large, then you need to make a radical departure from the simple model of the classical solution. It is to this that I now turn. Can we, in fact, map a maze with far fewer objects than there are rooms in the maze? This question can, in fact, be given an unequivocal ensure: it is possible to map any maze whatever, given that we have at our disposal one for certain mazes will characteristical inimical to it. On the other hand, those mazes will characteristical inimical to it. On the other hand, those mazes will characteristic animal to it. On the other hand, those mazes will characteristic animal to it. On the other hand, those mazes will characteristic maps mapping that do not involve object dropping, which I shall look at m subsequent articles: this

The key to mapping a maze using only one object is, identifying the best room in which to drop our object initially. To make the explanation of this intelligible, I shall take a concrete case, and explain how we identify a suitable room for a definite maze. I will once again outline a solution for the ENTHAR 7 maze, this time, however, on the assumption that we are only permitted to use one object in mapping it.

(N.B. Ouce again, the method is more complicated and longuinded to explain than to cerry out: it may help interested readers, if they use a GAC, or whatever to programme in the ENTHAR 7 maze, so that you can actually experiment with the procedures I outline. A maze only takes a very short time to programme.)

	N NE E	SE S SW		
1	12 5 4	4 4 8	7 : 7 : X : X :	
2			7 1 X X	
3	141616		9 5 X X	
4	: 5 : 7 : 8	16 1 3	5 2 X X	
5	16 14 13		2 5 X X	
6	: 4 : 5 ; 8	13 16 17 1	2 6 X X	MAP 111
7	161312	:1:8:4:	5 7 X X	
8		1414111	4 5 X X	CLEARING
9	1 4 3		6 1 X X	FL1PPER PLATE

Let us suppose, starting in a certain room in a maze, we select some compass direction $\{NE, say\}$ and move repeatedly away from the first room in that direction $\{1.e$ go NE, NE, NE, NE...). It is obvious that only three things can occur: either we eventually encounter an exit to the maze, or we eventually encounter the message

THE ART OF THE MAZE IV

'Vou cannot move in that direction', or we keep moving around within the maze for ever. Now consider what is happening in the third case: the number of rooms in a maze is finite, so that sooner or later we will be in a room we have already been in before. Once that occurs we will have entered a loop - a set of rooms that we would continue going round in for ever if we continued going NE. Thus, in the ENTHAR 7 maze, if we stert out from room 1 going NE, we go first to 5, then to 4, then to 7, then to 3, then to 6, and $\frac{from 6 into room 5 again. From that point on, we would simply repeat going round the circuit <math display="inline">5.4,7.3,15$. So, starting from 1 we have a tail consisting of the room 1 leading into a loop of five rooms.

We may now re-express the possible consequences of going repeatedly in a fixed direction from a certain room: if we start at a

given room and move repeatedly in a given direction then:

either a) We eventually encounter an exit

or b) We eventually encounter the message 'you cannot move in that direction'

or c) The room we are on is itself on a loop for that direction

or d) The room is on a tail which leads into e loop,

(I include here as a limit case, the case of a loop consisting of only

one room - i.e. a room such that going NE from A leads to Al.

Now taking each of the compass directions in turn, we first determine for room I which of these is the case, and if (c) or (d) the precise length of the tail and loop involved. In the ENTHAR 7 maze, there are, it so happens, no exits that we will encounter in this way, and we also have no use made of what I shall call 'barriers,' the message 'you cannot move in that direction'. In fact, that makes the method we are going to outline perticularly well suited to this maze. Mazes which make extensive use of barriers have an altogether barriers elot, as I ahall show in my next artist is with the suited to the constant of the suited to techniques which do not involve object dropping at all. The presence of barriers within a maze, although it does not make the method of maze mapping I am here outlining impossible, typically

makes it much lengthier.

The first use we make of our object is to find out precisely what happens es we set off from room 1 repeatedly in a given direction, beginning with N. We SAVE our position in room 1, go N four times and drop the object, then we go N four more times, stopping if we find the object again. (If you look at the map you will see that what we have actually done is gone from 1 to 2, to 3, to 4, to 5, dropped the flower, say, then gone to 6, to 4 and then back to 5, finding the flower again). We have reencountered the object, if we had not, we would have RESTORED to 1 and repeated the process this time dropping the flower 8 moves away from 1, then, if necessary, repeated the process with the flower 12 moves away and so on. in fact, in this case, we do find the flower egain. What this tells us is that moving N from I eventually leads us into a loop that is 3 rooms long. Next we find out where this loop begins. RESTORE to 1, this time move N only half as far (twice) and drop the flower, now go N 3 times: this time, we do not find the flower; this tells us that the first three rooms are on a tail which leads to a loop beginning in the 4th or 5th room. placing the object in 4th room and going N three times tells us that the loop does indeed hegin in the 4th room. (This all sounds complicated and longwinded, but in practise, it is very simple and the whole process can be carried out very quickly).

Before we repeat this rigmarole for other directions, let us reflect on the significance of what we have found out, to help explain why we are doing it: we have now discovered i) six different rooms within the mase the first room, the room N of it, the room N of that not as on (let us call them '1', 'N1', 'N2', 'N3', 'N4' and 'N5') - these must be different to account for the experiment with the flower; ii) six rooms which we know how to get to; iii) finally and most importantly, six rooms that we can tell apart, in the following way: if we place the flower in N5, 1 is the only one of these rooms from which we arrive at the flower by going N five times, NI the only only from which we arrive at the flower by going N 4 times, and so on. We can now record the result of our investigation of the N direction as follows:

N:- 1 => N1 => N2 => N3 => N4 => N5

(That is to say, starting from 1 and going repeatedly N takes us through three rooms and then into a loop 3 rooms long).

The process we have just outlined only sounds convoluted, but it in actual practise takes less than a minute to carry out : provided, that is, that the game has a decent SAVE & RESTORE facility, without which most advanced maze mapping can easily become tedious.

We now repeat the process we have gone through for the N direction for each of the other 7 directions, where what we are seeking is the direction which gives us the longest chain of rooms. In fact, we have already found that the N direction gives us a chain of as many as six rooms, which should be ample for all but the largest mazes. However, it is worth while taking care at this stage, since if we find the longest chain, that usually makes the rest of the process very simple indeed. If, indeed, we are lucky enough to find a chain which in fact contains every room in the maze, the remainder of the task of mapping a maze is just as simple as the classical solution. But, provided we can find one chain which contains the majority of the rooms in a maze, the rest of our task will be plain sailing: and this will, with one major exception, almost invariably be the case. The major exception is that, since barriers break up chains, in a maze which makes extensive use of barriers, chains of rooms of the sort which interest us will typically be much shorter. Because of this, and because mazes which make extensive use of barriers can readily be solved by techniques not involving object dropping, of a kind 1 shall explore in my next article, it is best to think of the method we are outlining as primarily for mazes, like the ENTHAR 7, in which there are few or no barriers, and explain it primarily for them.

The result of exploring each of the 8 directions may then be summarised as follows ("C" here stands for the clearing):

N :- 1 => N1 => N2 => N3 => N4 => N5

NE :- 1 -> NE1 -> NE2 -> NE3 -> NE4 -> NE5

E :- 1 -> E1 -> (SE :- 1 -> SE1 -> SE2 -> SE3

S : 1 => 51 SW :- 1 => C W :- 1 => W1

-> W2 -> W3 NW :- 1 -> NW1

(This table should become clear if it is compared with the map, and you check there the consequence of going from room 1 in any given direction.

Now, we select one of the directions which give us the longest possible chain - N or NE - giting preference, although this doesn't really matter, to the one among those which contains the longer loop and the fewest designated rooms: here the NE chain which has a loop of five rooms, and contains no designated rooms. Next time 1 will show how we can build that chain into a complete map.



ACROSS

1,11.8d Warren warring? Sounds a little like lt (3.2.6.5)

- 4 l serve Bug Eyed Moneter for a long time in mueical play (9) 9 Airy meon for illumination?
- (5,4) 10 Goes with being up the creek!
- 10 Goes with being up the creek! (2.3)
- il See ia i2 Intelligence, stamina, wisdom.
- agility, charm. (8)
 14 Religioue students make music about one ecientific theory
- reversable in US state (10)
 16 Doctor, we hear, gets canal
- backwards. God! (4) 19 Heliene lost in home of 14
- perhaps (4) 20 Intrinsically sound, by 16!
- (10) 22 So some would have us believe
- computer games are, so vile yet without energy (4,4) 23 The last word in RFG? Not
- 23 The fact word in RPG? Not reality (6)
- 26 Close to treasure one finds listener engrossed in sacred book (4,1)

7 Folitician took muddled file losing quarter when chased by an editor getting loud (9)

8 I have the engineer: 'Doh, whut Is it noo Cartain?' (3.6)

29 Be she ranging or at home, gno gnews is good gnews (5)

DBWN

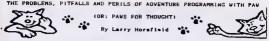
- Middle of a ripping threeparter, NDT Jack's (6.2)
- Argued terribly without
- propriety (5)
- 3 Rising or falling, is this the speed of replicating INA: (8)
 4 Crossed and wrecked - Rate!
- 4 Crossed and wrecked Rats! what a trek (4)
- 5 What every playtester needs or they get troubled, lacking some quarters: 'Flease mate, tea!' (and that's not all) (5,2,5)
 - device." (Longrellow, Or Bruce (Shortfellow) (6)
- 7 Mel Mei Hel (3,3,5) 5 See ia
- 13 War treaty almost confused sexy wet girl from Melbourne house of ill-repute (6.4)
 15 Five point, it follows you
- have to justify (9) 17 Gverturn desk. mlxup - flee:
- (9) 18 A maglcian's art is the
- downfail of many a programmer
 (6)
 21 Trouble charge for short
- rating in charge (6)
 22 Briefly: 1N, UF, NORTH.
- NORTH, EAST...turn back...oh the boredom...EAST etc (5)
- 24 Ingrid'e front got going going gone back - Jones appeared: (5)
- 25 Active spy gets taken inside (4)

CROSSWORD 2 SOLN

ACTOSE: 1 AILL LUST, 5 AFFAIR, 9 IN THE PEN, 10 FOSSET, 11 HORSE CLAH, 13 SUS FI, 14 BORROWED TIME, 16 FRIED BAHAMAS, 21 ELDER, 22 EGLANTINE, 24 KEAD AD, 25 GIVE CASK, 25 MEET ED, 27 MERETSKY, Down: 1 ANIGHT, 2 LIT ERA, 3 LIEGE, 4 SFELL BREAKER, 6 FOOL'S IDEA, 7 ASFASSIN, 8 RETAINER, 11 SMOWSALL NINE, 15 GROEK GAME.

16 OFFER RUM. 17 MIND WAVE. 19 MIDAL'S. 20 GET NEY. 13 NO EVE.

THE PROBLEMS, PITFALLS AND PERILS OF ADVENTURE PROGRAMMING WITH PAW



This month I thought I would give a few hints and tips on routines that will, one hopes, improve any PAWed adventure.

The standard "1" or Inventory command with PAW uses the INVEN action, which prints the objects you're carryIng in a column, with any that are worn having the system message "(worn)" tagged on. The alternative to this is to list your inventory as a sentence, with separate messages for those objects carried and those worn.

First of all, alter System Message (SM) 9 to read "You are carrying " (not forgetting to put a space after the last word), and SM 10 to read "You are wearing " (SM10 is redundant if you are not using INVEN, as Is SM11) The required Response table entry will utilise the LISTAT action, flag 53, the "locations" 253 & 254 and the two altered messages, thus:

I _ LET 53 64 SYSMESS 9 LISTAT 254 SYSMESS 10 LISTAT 253 CLEAR 53 DONE

Setting flag 53 to 64 makes PAW print the lists of objects as a valid sentence, so when you press I, you will see something like this: "You are carrying a flashlight, a shovel and a bubble helmet.

You are wearing a backpack and a uniform."

If you weren't carrying or wearing anything, you'd just get "nothing." instead of a list. You have to include CLEAR 53, otherwise if you didn't, the objects visible in any location will also be printed as a sentence.

You could go one stage further and have a message for when you are wearing nothing at all. To do this, you must keep a count of the number of objects worn in an unused flag - say Flag ll - and if the adventure starts with objects being worn, you must allow for this in Process table 1. For example if location 0 is a title screen, with a keypress to go to the first location, and you start the adventure wearing three objects, the Process table I entry might be:

START * AT 0 ANYKEY GOTO 1 LET 11 3 DESC

You MUST also allow for wearing and removing objects, so in the WEAR and REMOV _ entries in the Response table, you must include the lines PLUS 11 1 and MINUS 11 1 respectively, e.g. WEAR _ AUTOW PLUS 11 1 DONE Now, change SMil to read (for example) "You're as maked as the day you born!", putting an empty line underneath by pressing EXTENT MODE then 7 then DELETE (what's known as an ESCC 7). The first Response table entry is exactly the same as last time, except for one line:

1 NOTEQ 11 0 LET 53 64 SYSMESS 9 LISTAT 254 SYSMESS 10 LISTAT 253 CLEAR 53 DONE

If flag 11 is anything other than 0, the two messages are printed along with the lists of objects carried and worn as sentences. Now the entry for when we are carrying objects, but not wearing any:

I _ EQ 11 0 LET 53 64 SYSMESS 9 LISTAT 254 SYSMESS 11 -CLEAR 53 DONE

Having seen how that's done, you could go the whole hog and have another message for when you're carrying nothing, e.g. "Your hands are empty". However, this would entail FOUR different I entries, I for when you're carrying and wearing things, I for when you're carrying objects but wearing none, I for when you're carrying nothing, but wearing objects, and a last one for when you're carrying nothing and wearing nothing! You'd also have to keep a count of objects carried in another flag, and put appropriate PLUS/MINUS lines in the GET and DROP entries, as well as in the PUT and GET from container entries, etc.

As mentioned earlier, you can also list the visible objects as a valid sentence, and if you wanted to do this as well as have it in the I command, you'd need to include the LET 53 64 line in the START entry in the Process 1 table, deleting the lines, plus CLEAR 53, from the I entries.

One thing that occured to me only the other week, when I was going through "Nagnetic Mono", is when you turn on or off a source of light. The way I originally did in all my adventures was to redescribe the location when you SWITCH ON OR SWITCH OFF the flashight. However, it looked a bit silly if the location was light anyway, so I included a further two SWITCH ONOFF entries to cover when you did this in a light location. You have to take into account whether flag 0 is 0 or 255. The response table entries I out in were as follows dight locations first:

SWITC FLASH PREP ON CARRIED 15 NOTEQ 0 SYSMESS 15 PAUSE 75 SWAP 15 0 DESC

SWITC FLASH PREP OFF CARRIED 0 NOTEQ 0 SYSMESS 15 PAUSE 75 SWAF 0 15 DESC

Those egg-heads among you may already have sussed what the entries for light locations will be, but for the rest of us, here they are:

SWITC FLASH PREP ON CARRIED 15 EQ 0 0 SWAP 15 0 OK

SWITC FLASH PREP OFF CARRIED 0 EQ 0 0 SWAP 0 15 OK

Theoretically, you could leave out the EQ 0 0 in both the last entries, as PAW would ignore the first two if flag 0 was 0, but it's safer to put them in.

A couple of the guys who playtested "Magnetic Moon" for me, and, indeed, one of the Probe readers who bought a copy, commented that they couldn't read the character set I had selected for the adventure. This was SET 3, futuristic computer-type characters that I considered to be most appropriate for the science-fiction scenario. Nowever, I like to make my adventures as user-friendly as I can, and if the player can't read the text, it's not very user-friendly after all! One of my friends suggested that I offer the player the option to change character fonts, as in many other adventures. I realised that this would be quite easy to do with PAW, so I included a "PONT" option in the adventure.

Unfortunately, due to lack of spare memory, I couldn't include the FOUT option in the 48k version of "Magnetic Moon" (Although it will be standard in all my others), but easily included in the 12k version. I decided to offer 4 different character fonts (including the computer-type SET 3 already present), although it is possible to have a total of 6. First of all 1 entered the word FOUT as a verb then the numbers 1 to 4 as adverbs. I found after a little experimentation that I needed to get PAW to "remember" what character font had been selected when one loaded in a SAVED or FAMEAVED position, so I used a finag, ".g. Clay 1:, to store what Font had been selected. This avoided the player having to respect the desired Font every time he'she loaded a saved position.

I had to put entries in the response table and Process table 1, and the Response table entry for FONT 1 (the computer-type characters) was thus

FONT _ ADVERB 1 CHARSET 1 LET 13 1 DESC

The entries for the other three fonts were the same except for the ADVERB number, CHARSET number and value of flag 13. The Process table 1 entry for FONT 1 was as follows:

* * EQ 13 1 CHARSET 1

Again, the other three entries were similar except for the flag l3 value and CHARSET number. There is one more FONT entry you must put in, and that is if the player just types FONT without a number. You must insert a new message, e.g. Mess 15 "plees give a number from I to 4, e.g. FONT ", and the response table entry, which must be the LAST of the FONT entries, will be simply:

FONT _ MESSAGE 15 DONE

One strange thing that I did find, and which I couldn't find any way to avoid, is that wene you load in any SAVED or BAYSAND position other than at the start of parts 2 s 3, if you have selected position of the location description remains in FONT i, while any object; and/or messages are in the selected FONT. You have to redescribe the clocation, by typing "R", to restore the selected FONT.

Now a tip about CREATING objects. Although you have plenty of flags to use in PAW, you can use the conditions ISAT and ISMTAK when you CREATE an object. For example, if we have a locker which when examined, causes a Shovel (object 10) to be found, the appropriate entry would be:

EXAMINE LOCKER ISAT 10 252 CREATE 10 DESC

"Location" 252 is where objects are if they are not-created, so if object 10 "ISAT" 252, then the next line will CREATE it and the the location is described, with the Shovel now visible. If you try to EXAMINE LOCKER again, object 10 is now created - i.e. ISNOTAT 252 - and you get a message like "You see nothing special". Now, if you are a devious adventure writer (...like I am, so people tell me!), you might want to put another object in the locker that can only be found if you examine the locker a second time, after the shovel has been found. We can call this object an Axe, object 11. The required entry would be:

EXAMINE LOCKER ISNOTAT 10 252 ISAT 11252 CREATE 11 DESC

If object 10 is created, and object 11 is not created, then object 11 is then created and the location redescribed, complete with the Axe. By the way, PRESENT and ABSENT would not serve the same purpose, because these conditions only apply to the current location.

Incidentally, I made a slight error...about 5000 bytes worth....when I mentioned the free memory available in the Spectrum version of "Quill", in last month's article. On loading up, there are 29,831 bytes free, not 25,000 as 1 stated. My thanks to "eagle-eye" Walter Pooley for spotting this!

Finally this month, I would like some help mynelf! Firstly, I need to know what interface I can by that will enable me to print out fire PRW on a 128% Spectrum ZX+ (the pre-Amstrad, black keyboard with "heatinx" type). I have a Timex/Sinclair 2040 Thermal printer which I can use on my 48% ZX+, or the 12° ZX+ in 48% mode, but I want to print out from my 128% databases. I also have a Panasonic KX-PlCFi printer.

Secondly, I have just started to convert "Magnetic Moon" for the Commodore 64, having builted my brother that lending me all his gear! I'm using the C64 version of "The Cuill", due to the lack of a Commodore version of A.W. (Glisoft! Pull your socks upit). I would have converted to the converte

If you have any problems, programing with PAW, please write giving full details and enclosing an SAE, to:

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LETTERS



Having almost finished my text adventures for the Dragon (except for a few of the role playing, combats/strength etc factors which I dislike) and then reading Don Macleod's article (Feb 89) has thrown me into a depressive trance.

I still have a few MSX and all the Atari ST Infocom (except Deadline) to go at, then nothing except graphics. These latter type adventures do not impress me, and a return to full text (preferable verb/noun) would be a welcome return to sanity. Some Dragon adventures 1 frigged (accepted computer term) to rid them of random killings (hate 'em so 1

cheated - don't care what you think, Sunshine')

A few adventures for the Dragon 1 would like to obtain -Waxworks/Golden Baton/The Count/Shenanigans/Mystery Funbouse/Franklin in Wonderland, and if anyone has these for sale then I'm all ears (DK, some of you who know me are thinking "all mouth too - if you could see it for his nose" well mind your own business, I didn't write this

letter to suffer your insults!)

In your January issue Clive Swain complained of bad service from Mail Order Companies. Well I've referred my complaints against such firms to the Trading Standards Officer and may need to take legal action. Dnly if complaints against mail order firms are made known will we be able to pick the good from the bad (and in some cases the ugly). For instance, if you order by post your bank/credit card account will be debited before you have finished spitting the taste of the stamp from your mouth. Even worse' - order by telephone. Well, Einstein's theory is wrong' Your credit card account will be debited at four times the speed of light (it is not unknown for a salesman to be rushed to hospital after colliding with himself on the return trip in his eagerness to fleece the next sucker).

The items you order will take a little longer - like months to almost never, depending on whether or not it is in stock. We all know that a salesman never lies (I used to be one') - CUSTDMER "Do you have such-and such in stock?" SALESMAN - "Df course sir' We do have one of those in stock" ASIDE "Although it's already been allocated to twenty other

customers, er, twentyone now."

So you complain-

By telephone? - Never happened once the receiver has been replaced. Normal post? - These letters have the mysterious property of never

arriving at their destination.

Recorded Delivery? - These letters cannot be deciphered unless accompanied by the original Rosetta Stone.

What? Who's bitter?! - I enjoy being conned - its the only hobby I'll have left after the demise of the text adventure!

RON KILBRIDE, 265 Gibson Lane, Kippax, Leeds, L925 7JN.

I was very interested to read Roger Barrington's letter in the March edition of Probe as I too have had difficulties with Mail Order firms. l freely admit that l have received several adventures quite satisfactorily by this method but the problems seem to arise when there is a query and it is necessary to go back to the firm. In my case I was not happy with one of the games I ordered but despite several letters, received neither acknowledgements nor reply. Low prices are not an excuse for bad service.

LDN HDULSTON, 3 Pritchett Drive, Littleover, Derby, DE3 7AX.

Many thanks for the March issue of Probe - the story by June Rowe was sapecially delightful. I've been playing ingrid's Back, really auperbrun from the Austins. Also Lancelot isn't really all that bad. But Oh I wish Time Thief would come out on the ST.

NEIL TALBOTT, 31 Chadcote Way, Catshill, Bromsgrovs, Worcs, BGi OJU.

THE GRUE CHALLENGE

I am pleased to see my little articls on infocom created a little bit of indignation and I would like to respond to my critics (how dare they).

First MR GRUE! I'll happily accept your challangs with wands at tan pacsa but with my ramsawe and cops wampons |'ll have you ZORKed in no time at all, and judging by other letters I'vs read I've no doubt Mrs GRUE will act as my second and manager so with all thim against you I SUSPECT you'll have the JURKING HORRORS.

Your comments were quite (air though and as you guessed I am a Level 9 fan, and am you also suggest I could find faults with their games but with all 8 bit machines comprome the country of which compromissa we such prefer have better descriptions and perser I still feel and whilst IMPOCOM have better descriptions and perser I still feel appear shore when we've all got our Super duper 100 Msg talking machines then nobody has got any excuses.

Who's mext. Yes, young Nic Russey (us)) he must be youngar than me) Wel) Nic I think you took me a little bit out of context, not only did in not complain about the langth of descriptions in Leather Goddess i did say they were very good and one of inloced's strong points. What id did say is that iong flowly descriptions don't always mean a good game, they'rs very good the first couple of times round but when we get to the rasi puzzle solving it's pictures off (no matter how good) saits off, superbrial or whatever at least they are with me. I've just spant an hour tonight trying to at the pack this shark and the last thing I wanted was long descriptions no matter how good. As I said before, if I want atmosphere I'll read Lord of the Rings not play the games. It's finding the right lave! Nic because as you suggested if all the location descriptions were Micby Spillane auff they would be very boring.

INGRIO 2 - ARTHUR GENT O

PETE SIMPSON, 5 Kelstern Close, Lsven Park, Yarm, Cleveland, TS15 8SX.

Well the day is drawing near. It's coming, the grant Amigs. This must be my last chance at normality so I fait I must write to thank whosever was so kind as to sand se the lovely bouquest of flowers. The Grus was only allowed one quick look as, of course, any lingering glance from his would have withered them in minutes. They were really

lovely and grantly appraciated.

if anyone would like to make further donations, light bulbs would not go amins an l's fed up busping into things l's so dark in the house. On a serious note I should also like to express my sympathy at the death of RIM Maloney. I set her through the Grue and apart from adventuring size also read books and we had quite a lee swaps. The sad loss of a very nice lady.

MRS GRUE, 64 County Road, Ormskirk, West Lance, L39 1QH.

i was a bit dubious about getting HAGNETIC HOUN, when it was advertised as SF. because i thought it might be filled with incomprehansible SF jargon and names for objects, but i decided to get incomprehansible SF jargon and names for objects, but i decided to get incomprehansible SF jargon and names for objects, but identified to get in the text and in the EXAMINE responses, but some of these are cryptic, which gives you another puzzle. figuring out what it means, the property of the proper

There are lots of objects to be picked up, in the first few locations, so the highly-expandable backpack is a necessity, then you have to find a heiset and an oxygen supply before you can leave the ship. That is, if you have figured out how not to be caught by the scientific of licer to help in the engine room.

The first really "Oh-heck-how-on-earth-can-I-do-that?" puzzle coars after land on the surface of the planet and entering a wrecked space-ship, which you have to go through to progress. Picture this-you are in a doorway high above the hold of the ship. If you move to port, then aft tor west and south to earth-bound land-lubbers!) you are told that the deckhead plates above you look loose, and sure enough, if you go aft again, they fail and crush you. Now, down in the hold is a girder, which you could use to prop the plates, yea? The only trouble is that to get down into the hold, you use (as a ladder) a broken handrall, and you can't cliab back up carrying the girder. So what now?

Solving this puzzle takes a bit of thought and precise timing, but it gives you a wonderful feeling of "| did it!" If you manage it. This is only one of any well-designed puzzles - I have had to appeal for help from FSF advantures, but this was forthcoming with miscrity on receipt of a stamped envelope. It was now stuck hallway through part three and attil enjoying the games, and still begrudge the cost of another stamp to appeal for more help. Anyway, I think game producers enjoy this sort of leed-back on the producers enjoy this sort of leed-back on containing the price of 15.50 and think it's worth every penny. Now that it is advertised at a special offer price of 15.08 to Probe readers, it is advertised at a special offer price of 15.08 to Probe readers, it

JUNE ROWE, 46 Hurdon Way, Launceston, Cornwall, PL15 9HX.

Thanks for the latest issue of Probe - again something to look forward to each month. It seems as though the argument for and against full solutions still goes on so I thought I would take this opportunity of getting any views known. I personally are for them and agree with John Ferris regarding sensy full solutions to get through a gase, you've just paid good somey for. In a few hours, i, like amy others, invariably get stock during a game and it can prove quite expensive plioning or frustiting sending letters in an attempt to "get out" of these predicaments. A perfect example being a game I as involved with now called ddyses it have spent a small iortune pluning round trying to solve a particular probles I have at a present and still no one can help. Maybe the solutions to the problem is instead of having tuil solutions available why not have a list of objects, their uses and where they can be found for each game (as you have leatured in Probe from time to time). This way the game will still have to be played from time to time). This way the game will still have to be played from time to time).

but reference can then be turned to, the objects etc, when barriers are met. I started off adventuring with Level 8's Lords of Time and because I was now to this adventuring world I duly ment off for their hint sheet. I found this to be a brilliant piece of work in itself, helping you out without giving too such away. In fact, with Level clue sheets finding an answer to a problem is really like a mind adventure itself. These kind of hint sheets are an exception to the rule as a great deal of work must go into providing them so they are really out of the question for every game but it proves there are ways of helping adventurers without giving a full atep-by-step solution. Keep up the good work - looking forward to the beginning of April.

VINCE BARKER, 4 Brae Head, Englescilffe, Stockton, Cleveland, TS16 9HP.

HELP WANTED

"In LABOURS OF HERCULES, what do you do when you find the Minotaur in the centre of the Labyrinth. I have tried playing the Lyre but just end up getting killed. In HAMMER OF GRIMHOLO (FAWed version), what do you do with the Steeping Dro and where is the onion I need to get the dragon's scale? If you can help me I would be grateful."

TONY FLECK, 17 Queens Ct, Stanhope St, Newcastle-u-Tyne, Tyne and Wear.

"Plasse could someone tell me where the cliff is in SEARCH FOR TERRESTRIAL INTELLICENCE as I can't find it. I've tried mapping it but still cannot find it?"

JAMES ODNALOSON, Conneily,132 Stamford St,Barrowfield,Glasgow,G31 4AU

"I would be very grateful for help with the following adventures:
POLICE QUEST-I have stopped a car with a drunken man but do not know
how to get any further. What do I have to do to the man? SPACE QUESTI have tried to pick up a translator in a cave but everytime I try
creature is treating me like a ball: DETECTIVE(Argus Press)-I do not
have the key for Bentley's room ithe man strangled with the tiel. The
Cook, the Butler and the guest who murdered his wife and the crazy
Major are the only persons left! What is my next move please?"

CLAUS NYGAARD, Adventure Posten, Vestergade 25A, 493D Maribo, Genmark.

*** CONGRATULATIONS ***

To Perry and Jili Simm: Many congratulations on the birth of your soon, Mitchell. May the silver dove of happiness watch over him on silve's long woyage. Forewer in our hearts and minds.

With much love.

Abe Perelman and Emily Warren, Frobneil Gardens, Rockvil, Dakota.



IN-TOUCH



AOVENTURES:

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Plaase add 40p per tape to cover postage.

JOHN PACKHAM, 60 Hightown Towers, Warburton Rd, Southampton, Hants, SO2 6HH

PADDEO ENVELOPES FOR SALE

Jiffy Malimiser bags, gold coloured, siza MMOO (145ma x 250mm) 10p each plus carriage. I have 150 of them for sale.

ALAN COOK, 272 Maarns Rd, Newton Mearns, Glasgow, G77 SLY. Tel: 041 638 1308

WANTEO . .

ZX81 plus Ram Pack (With or without Wobble) plus games.

Phone DICON PEEKE with price wanted Tel: 0407 730881.

SILLY SECTION:

The God of Thunder took a ride upon his favourite filly. "i'm Thor!" he cried. The horse replied, "Forgot your thaddle thilly!"

CONTRIBUTIONS

WRITING ADVENTURES By JOHN FERRIS

As Probe appears to be taking a greater interest in adventure writing I thought I would put pen to paper (finger (!) to keyboard) and write a few lines on the subject. Since the demise of Adventure Contact the subject has been neglected. Actually the best reference material for anyone thinking of writing a game is the back copies of Contact, which are generally full of articles. I don't know if back copies are available but if not perhaps some of the authors would Consider submitting some material to probe. Without, of course, treading on anyones toes, if you see what I mean.

Okay, if you are like me, you sat down in front of a empty computer on a dark winters night and thought" know! I'll write an adventure game!"
You then spent the rest of the evening staring at the cursor wondering what on earth you were supposed to do. To be honest 1 gave up after ten minutes and loaded in an arrade game!

You may have realised by now that I like to ramble on for a few pages before making a point, ramble a bit more and make another point and

so on.

First thing you need to write a game is an imagination. Some of us are blessed with wonderful imaginations, some with not so wonderful ones. Generally, judging by the standard of some games that have appeared on the market (both adventure and arrade, especially the latter) imagination and originality are not vitally important. (They are if you mant your game to

be remembered.)

Okay, so your fertile imaginations are firing away on both cyliders so think of a story! Any story? Actually for your first game the smaller the better! How about a very simple two location game to start? Yes, okay I know the computer has progressed a lot from the ZNB1 in eight years but it s best to learn using simple examples. Choose a story that uses a lot of object manipulation, like finding objects inside each other, open and closed doors and someone who follows you about! The latter is not hard to program.

Right, you have a story, now try to write out all the steps, counters markers and programming steps for all the problems in English on paper. It helps to be neat. This is quite hard to do at first, but as you write more games it becomes easier as you familiarise, yourself with the

utility or whatever language you are using.

Now, turn on your computer and load your utility/language and take a deep breath. Hopefully you have some idea how to use the utility, if not then read the manual. Incidentally, I've heard that the best test of user-friendlyness of a program is to try the program without using the manual! Don't try this with GAC, PAW or whatever or else you will end up playing arcade pames.

The rest is quite straightforward, in theory. Following the manual for the correct procedure for programming, go through each problem, possibly in the order in which they appear, reading from your handwritten notes. Don't try too much too soon. Do one or two problems, then save

and guit for the session.

At this point there's not much point in thinking about masses of text, mind-blowing descriptions and suchlike. Wait for the next game, it should be bigger, but not big enough for sale. Run through some classic problems from byegone games, like the plant in Colossal and others that I cannot think of when you feel that you can program confidently, then go for the biggie' incidentally, your test games needn't just sit there and gather dust, try getting them into a Public Domain libary. This way you spread your name about for free' Don't ask me how to get into a libary, as I haven titled. Perhaps a reader would enlighten us all'

That's about it. Yes, I know there wasn't much to it but that's

the basic outline of what you do. As I said before, there's a wealth of information in Contact, if it can be accessed. Anyway, if any of you adventure authors out there can think of a better way for someone to start writing adventures then let Probe or me know!

To sum up, start small then let the pames prow with your experience.

SENSATION!!

GRUE AVAROED FROM DE THE DECADE

The Grue has not given the complete story in the March Frob of the Month, Whilst I agree that at does display a reactable degree of Insane Adventuring to sit in a cabinet and wait for a crushing experience, the cabinet provides a way of thearting the Suards if one is unwise enough to not have selonised the Blorple spell. From the cabinet you can both lock the cabinet and Serror the cell door before Elonghing to the sand cube to tackle the upper room problem. If you try to Blorple out before solving the puzzle you will due exactly as if you were in the cell, However you can sit in the cabinet and waith the Guards leave the cell not having found you...they do, however, return.

Pia's mistale was in staying in the cabinet avaiting extinction, Grue's was in assuming that you cannot Blomple from the cabinet, or at least in not telling her to try doing so. Both are equally erroneous!! Nice to see that even an eigent can det it whom spagings isn't it folks?

On behalf of the Editor, and his peers, The Wayfarer has sent The Grue a Frob of the Decade of his own as a resinder that elem Grues aren't assume from saling what is known on TV as a "Exclusion."

Goad Oddverturing.

The Wayfarer

Solution to Dungeon Cell, up to end game (490 to 550 points).

From Sand Recm. D. LEARN BLORPLE, G. G. LEARS LISKON, GST. KEFF FROM ZIPPER, if it is in there, UNLOCK CABISET VITM KEFF FROM ZIPPER, II it is in there, UNLOCK CABISET VITM KEFF. GPEN CABISET, GST VELLUK. PUT BOOK IN CABISET, GST BURIN FACE ZIPPER, LISKON ME. CLIME BIN CABISET, CLOSS CABISET, LISKON ME. CLIME BIN CABISET, CLOSS CABISET, LISKON ME. CLIME BIN CABISET, CLOSS CABISET, DICK CABISET WITH KEFF. REZERV CELL POOR, ELORPLE CANCEVER YOU have named the Sand Cube). FROTZ ME. U. GET EACK, OPES SACK, GST FLIMMSY SCROLL BY FROTZ ME. U. GET SCROLL SERVIT ZIPPER, BNOP ZIPPER, BLORPLE (However you have named the magic cube). You are now in the Magic room with a score of 550 out of 600, and the normal ending gives you a final accese of 650 out of 600.

Objects And Their Uses

WITCH HUNT - OBJECTS AND USES. (BY A.W. BALDWIN).

1. Bones Search them to find THE HED BOOK.

2. Bottle Turn it to reweal an opening, Give it to Sorcerere

Apprantice.

Broom Sweep the chimney to find torch battery.
 Ride it to escape from the Vast Cavern.

Bush Examine it twice to find broom and sunglasses.

Button Push to raise and lower chandelier.

 Cauldren Put potion in it, add pallet and etir rapidly with wooden epoon to magic up the wand.

7. Chair and Settee Belax in them to see a floor safe.

8. Chandelier Search it to find a knife.

9. Climbing boots To climb slippery path to site of old tin aine.

10. Coin Give it to the Sorcerers apprentice.

11. Dial Fit it to the safe and turn.

Dresser Search it to find large key.
 Move it to reweal passage. Move it twice more to

find Witch's hat.

13. Key (tiny) Unlocks wooden cheet at deed end.

14. Key (large) Unlocks front door.

15. Key (rusty) Unlocks tin bex in hut.

16. Kid Gloves Keeded to carry potion safely.
17. Knife Opens stuck drawer in bedroom.

10. Matches To light fire on beach.

19. Mirror look in it to see yourself on the beach.

20. Nails, hammer, Fit shoe to limping horse.

horseshoe.

21. Ram Examine them to find a spade.

22. RED BOOK Throw it at the witch when you meet her in the Vast Cavern.

25. ROPE Tie it to the railing to climb down dry well.
Tie it to the etump to climb down wet well.

24. Sack Contains the dial and will hold many objects.

Spade Mg three times at dead end to find torch.
 Sunclasses Wear them to see the coin in the pool.

27. Tomahawk Use it to chop wood for the fire in the woodshed,

28. Wand Dispels illusions. Wave it at the indian and at the shapes in the marques.

Well (dry) Get loose brick, when it falls it breaks to reveal a pellet.

Well (wet) Wave Iron bar (magnetic) to ettmact some nails.

31. Waterproof skin Enebles you to swim in the see.

32. Witches Het and Need to wear hat to pass the cat. Cloak. Need to wear hat and cloak to pass the Seversaurus.

33. Wood For fire on beech.



Bugs And Amusing Responses

APACHE GOLD by JIM DONALDSON



Did you know there is a short cut to completing Apache Gold? After being caught take blanket, east, south, south,

INGRID'S BACK by Philip Pendieton

When playing ingrid's Back I typed "Examine House" to which I received the response, "You can't see Hr Underlay"!

HUTANT by STIJN SCHUTT

Try for once, not to escape the crocodile in Hutant but to get eaten by it. Makes you feel fine on a cold winters day. (Amusing response).

AMUSING RESPONSES by LORNA PATERSON (Amstrad)

RED DOUR

Examine Carpet. Examine Velvet. Examine Skeletun. Listen (in the funeral pariour). Examine Valls (in the 5 mided room). Examine Spider. Examine Concubine. Examine Pinta.

GREEN DOOR

Examine Soap. Wash Hog. Get Umbreija. Sieep in Cave.

BUGS by LORNA PATERSON (Asstrad)

BLACK FOUNTAIN

Kiss Witch. This crashes the game with "Message not found" error.

VILLAGE OF LUST SOULS

Put Gauntlets in Sack. But you cannot get them out again!

BEHIND CLUSED DOURS (THE SEQUEL) by MANDY

Input a few rude words for some fantastic respunses and please don't forget to kiss the frog! Attacking the rhubarb with something sharp brings a wicked response too!

CUNTRIBUTIONS ARE NEEDED FOR THIS SECTION PLEASE.....Mandy.

Brecision Corner

VILLAGE OF LOST SOULS

By LORNA PATERSON played on Amstrad.

To find a hidden	100b	in	the	butterv	THUMP	THIRD	DADDEL	HITTH	MALLET

In Lord's laboratory - BREAK STAFF, GET CHALK, ORAW PENTACLE WITH CHALK, then SAY AZAPHAS.

At the well near the arbor - OROP MATTRESS (which falls

down the well)

- TIE ROPE TO WELL. - DROP ALL (anything you wish to take with you)

- DOWN, DROP ROPE (land safely On mattress!

At the bottom of the well - GET LYRE, PLAY BAGDAD. LYRE, WEAR GAUNTLETS, OPEN

nook. DRUP GAUNTLETS. GET CHALICE, THROW WATER, GET ALL. 1 N

To gain entry to the arbor - SMELL CHEESE, IN, GET ALL, OUT To stay alive in the crypt

- CUT CHAIN (with pliers) D. O. EAT GARLIC (Vampire is very disgusted when he bites you.

To get the holy water - INSERT CHALICE IN FONT

FISHING FOR RED HERRINGS



COMMANOO by CAROL YEATS played on Spectrum

ignore the lorry. books, log, bread. picture, chair, beds, window. wine, cows, gate, chest. bush. cups, rope, gun, hut, hayatack, piates. racks. tenks, stubble. sand, anti-aircrait gun, net, barbed wire, bath, box, chocolate, driver, newspaper, empty boses. ammunition. guages, ledge and dust!

It seems ages since we had some other "Fishing for Red Herrings" in Probe. Anyone got any contributions to revive this section?.....Mandy



HINTS AND TIPS



VILLAGE OF LOST SOULS by LORNA PATERSON played on Amstrad

when the bird appears in the sky, drop all your possessions, sove in any direction and then return to collect them. If it does manage to steal an object from you, it can be found in the crow's nest at the top of the bell tower.

Feed the pack of wild dogs with the hams.

To get key from the crack under the bench, rub the rod with fleece.

To extinguish the fire in the hut throw holy water at it.

To light the forge, wave the staff and connect the bellows.

LANCELOT PART 3 by TRACY TATTUM played on ATARI ST

To get rid of the maiden that offers you cakes make the sign of the cross. You can also do this to the preacher.

When you get to the stage where there is a maiden being chased by a dwarf to the south and your brother Ector being taken north by some knights, you MUST save the maiden lirst.

COMMANDO by CAROL YEATS played on Spectrum

You will need to dispose of the dimphy before leaving the beach.

Bon't start shouting an the pil box.

Bon't drink the coffee.

The Guard can be bribed.

Find a route around the soldier who won't let you pass.

YELLOW DOUR by CHRIS BANKS played on Spectrum

Solarium - Stuck in here? Dial for help!
To get ET you need spring and just spring up!
Take hail from Weather Room and hail various statues in Huseum.
To make rocket you need rock and ET!
Safe combination - Exmains sundial.
Boxer - Give him some traditional English food.
Wear Sunglasses to go into Dazzle Koom.
Dazzle Koom - Drop the various rays here.
Boulder - Exmaine the pan in the kitchen.

A FISTFUL OF BLUDD CAPSULES Pt 1 by ANDY NISBET

Fire gun at 11001.

Give vest to Bonelead.

Wait for the gang to issue Giingo.

To ge! key from chastity belt - wear groves and pull string.

Wear Hat in Saloon.

kemove mask (when Gringe goes to the Ioo) Swap Guns. Give sugar lumps to horse.

LIFE TERM by JACKIE HOLT played on Spectrum

Sand out an S.O.S.

To trap the pilot boit the storeroom door.

You need dolis hair & glue to make a beard - dig top of refuse!

Bribe the officer with the money from the safe.

The pirates lock you in the hold - pick the lock with wire.

The wax is for your ears.

Operate the generator to get rid of the pirates.

Save a mana life to clear your name.

CLAWS OF DESPAIR by JACKIE HOLT played on Spectrum

You need ail the cubme in the temple, take them in this order - Red, Violet, Yallow, Blue and Green.

Strangie the woman in the mire. The combination of the aafe if 78119. Smaar potion before taking the wand.

JINXTER by JACKIE HOLT played on Commodore

Make aure Jannedor ia distracted before you enter her sanctus. Take the cryatal ball and hide up the chimney.

JACK THE RIPPER PART THREE by MIKE BRAILSFORD

Climb the column to find the key then open egg to reven! golden yolk.

Wear the wooden mask to pass the Ghoul.

Don't drop the pyramid or it will shatter.

Emmine the fountain to find the gold ball.

FROM OUT OF A DARK NIGHT SKY by ANDY NISBET

Stuck in car? Fael dashboard twice! Puil bonnet catch from inside car. Examine a sign for nails. In boot - lift carpet. Stand pipe - search netties.

Stand prop - scale metters.

SEARCH FOR TERRESTRIAL INTELLIGENCE by ANOY NISBET

Just take walking atick, ailvar nuggets and glasses from plane.
in the chemists melt silver.
Get how! from restaurant.

Examine the raincoat for some smelly cheese. You need a lens to read the wyschart for code to read green book. Wear riding hat and crash helset for a reinforced hat. To pass poie in road wear reinforced hat and ride horse.



Getting You Started



JACK THE RIPPER PART THREE by MIKE BRAILSFORD

Kerugaa, S, climb column, get key, examine key, D, look in crack, N, N, examine enrevings, examine arch. open door, N, look through gate, W, examine statue, read lettering, E, N, examine statue, read lettering, S, E, examine etatue, remd lettering, move statue, examine cavity, examine object, close egg, open egg, W, examine pedeetal, put yolk on pedeetal, take make and examine it.

.

SKELVULLYN TWINE PART I by JOAN WILLIAMS

Start at Skerrig Green: W. W. N. take armour, N. examine window, take ehard, examine cupboard, cut rope, take jar, examine pig, break pig, take coln, S. S. E. E. N. buy elckie, S. S. S. wear armour, etroke hedgehog, S. S. take bouk, read book, drop book, read parchment, S. U. SW, SE, say hello......

SKELVULLYN TWINE PART 2 by JOAN WILLIAMS

E. F. exam stumpe, chop mtump, E. E. E. fill bowl, W. throw water (to free beetle), E. E. E. E. E. E. E. exam pirump, light pfrump (you will then be surrounded by firm. The beetle you saved will come minmg), ride beetle, U. U. chop wall (to get firewood), chop skeleton (to get clouk), O. W. N. light fire.

FISH by SHARON LOUNGES

ENTERING SHOOTH WARP TO CLEARING:

SE, SE, E, open cage and cupboard, take hammer, tonge and crucible, V, NU, NW, whit until Mickey leavee, take diec, S, S, E, E, take aould, wear glovee, put diec in crucible......

ENTERING SHALL WARP TO LOUNGE:

(You will be continually interupted by producer yelling for coffee when he does go to loounge and sek Rod to make coffee). Look in waste bin, take ferric cassette, W, W, turn on ewitch, open wooden door, S, look in tape bin, take chrose and metal cassettes, N, open econdary door, N, open cupboard, take cleaner.

ENTERING JAGGED WARP TO BACK OF VAN:

AFTERSHOCK

Start - In Your Office. Take chair and radio, e, e, examine lift, drop chair, climb on chair, remove panel, climb out of lift, d, s, w to Utility Room, switch off isolator, examine bench, take torch, e, e, e, un to Alley, e, s, e, n, e, e.

Zoo Entrance. N, e, s to Park Area, examine bin, take bottle, n, w, s, w, n to wrected tanker, fill bottle with oil, s, w, s, s, s to Scott Street, d.

Storm Drain. Switch on torch, e to Sewer, s, e, e, take handle, n, w, s, fit handle to sluicegate, lubricate mechanism with oil, open sluicegate (the water in the underground station tunnel will now drain away), drop bottle, s, n, w, n, up, n, d.

Cook Street Underground Station. E, up to Byron Square, s, e, s to Filling Station, enter Fios; tale screwdriver, n, climb over rubble to Waste Ground, take beam, w (the looters see the radio and lave you alone), drop radio, w (solders searching for looters), s, open gates, look, w to Garden, open door, l

Hallway of Derelict Mouse. Support stairs with beam, up, w, n, w, s, w, up to Roof of Old Building, climb down to parapet, Jump onto roof (npartment Bloch) d, s, e to Castle Road, drop torch and screwdriver, tale buns, w, n, up to roof, jump onto parapet, climb up roof, d, e, n, e, s, e, d, e, e, n, e, e, climb over rubble.

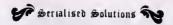
Sorcerer

NOTE. Often the command "read" will pick up the object you wish to read, so some "get" commands have been omitted. Sleep when prompted.

Start - Twisted Forest. Inventory (you wake up in bed and it is pitch black), Frotz me, inventory, read Spell Bool, get out of bed, w, read note (it is from Frobar), drop note, s, s, w to Store Room, get Ochre Vial and matchbook (the calendar is not needed), examine metchbook, read it, examine Ochre Vial, read it - BERZIO Potion, open Ochre Vial, drinh potion, drop Ochre Vial,

Lobby. Open brass receptacle, put matchbook in receptacle, n, n, w to Belbox s Duarters, examine desi, open drawer, examine box; open box; get magic amulet (you are now weering it), examine amulet (jewel is dark), examine journal; examine well hanging, look behind it, get ley, open journal (with the key), read it (make a note of the random code), examine indicater, drop key and journal; e. s, w.

Helistar's Duarters. Read shiny Scroll - GASPAR Spell, Grusto Gaspar, e. s. et D. Library, read dusty Scroll - MEF Spell, Grusto Henry, et o. Lobby, open receptacle, read Orange Vial - VILSTI Pution, d to Cellar, (read the infotater included in your game pactage), push huitons in the correct order to match the code in the journal, read moild, Sitoll - AIMFIZ Spell, up to Lobby, Aimfiz Selbor.



SHARPES DEEDS

By EMMA HEGGIE played on the Amstrad

PART TWO

I returned eaetwards along the path, and continuing east econ arrived in a sogge marsh. Treading very carefully I travelled north, then east and eowth. On a small homeock in the centre of the marsh was a clwap of bwshes. As I searched through these I found an old our fall hidden wider the leaves. Taking this I retraced my eleps back to the northern bank. It only took moments to inflate the dinghy using the beliows. With the oar to help me I croeed the river, but as I scrambled owt on the other side the boat slipped away from me and salled oil downstream. I threw down the oar in disgust and dropped the beliows before continuing on my exploration.

I followed a rough track coutheast and came to the end of the track with a field to the west and a high wall to the east. In the field was a sign which read "Beware of the Bull". As I cowid see nothing in the field I opened the gate and went west towards some woods in the distance. We seek had deceived me, however, as there was a bull in the field which was now paying the ground and preparing to charge! Remembering the stories about bulls being attracted by the colour red. I took out the red liag from the station and waved it for all I was vorth. The bull charged towards me and I barely managed to jump out of the way in time. The bull, however, was going too last to stop and iell heading into the river! The way was now clear for me to cross the ireld into the dark and creepy woods on the other side. I walked south, west, west, north and west wntil I came to the old rounded loily in had read about in the guide book. A pile of rubble lay beside the follow, and as I kicked it around I found that someone had dropped a key there. Taking this I returned through the woods to the wall I had seen at the end of the rough track.

The wall was too high to climb, but underneath the rey that covered if I lound a gale. I carefully opened this and went maet which an overground drive. To the east I could see a large grey stone hwase, which looked very neglected. Nearby to the eouth I could see some outhouses, and decident to investigate them first.

I walked south into what seemed to be the stable yard, surfounded by near-dereiict stable buildings. To the east was a sugging old barn in which I found m length of rope that did not seem too rotten. Back in the yard I went southwest, but all I found in that direction was an cepty paddock. To the south of the yard was the main stable building. As i entered I could see m ladder rising into the hay loft, but my path was blocked by the stmble's occupant, a large stallion that reared up every time I came near it. Leaving the stable for the time being, I returned to the yaid and went southwest. This was the orchard, and on the ground underneath the trees lay some apples, blown down by the wind. I picked these up as I still had not had any breakfast, but closer inspection showed that they were cooking apples. and not eating applas. I took than along mnywmy and went back to the yard. To the west was a shabby tennis court and an old tennis ball lay on the cracked surface. I picked up the bmil, and bounced it a couple of times, but it fall to bits in my hand, lamving me clutching a hard object that sugt have been hidden inside. It was an Amethyst, the first of uncle Ferdinands twelve treasures! Dalighted by my find, I raturned to the drive and continued east towards the house.

I soon stood outside m wooden door. A pimoue beside the door confirmed that this was Sharpley Court. Uncle Ferdinand's home. The door was locked, but I quickly opened it with the key from the folly, and went east into the main entrance hall. The hall was in need of redecorating, and had a scruffy appearance. To the north of the lesi was the dining room, the table riddled with woodwors. I went asat from there into the music room, which seemed to have survived quite vell. In the centre of the room was a plane, and nearby stood a Lyre. I set down at the plane and let rip with a few bars of Chopaticks, but the tone of the music was returned to the word the tone of the music was returned to the waste was revenue.

Taking the Lyra I returned to the dining room and went north, into the kitchen. An antique range dominated one wall of the kitchen but in the centra of the room, blocking my way mhead, was the cook, a rather plump lady. Thinking quickly, I gave her the cooking apples from the Orchard, and smiling at me, she vanished into thin mir! Faeling a silver run up and down my spine I went small into thin mir! Faeling a silver run up and down my spine I went small into the pantry. There was nothing suitable for my breakfast in the larder. In fact mil there was to est were some sugar cubes. I picked these up and put them in my pocket, and went east back into the kitchen. From there i raturned to the entrance hall and dropped the two tressures I had found before lawing the house and returning to the stable yard. Going south into the atable, I fed the sugar lumps to the stable yard. Going south into the stable, I fed the sugar lumps to the stallion, who neighed and cantered off into the paddock, feaving the way clear for me to climb the ladder to the hay-loft. Here I found a huge pile of straw. I dug into this with my hands and found something lard and cold. Pulling it out, I found it was a gold ingot!

i raturned to the entrance half and dropped the ingot with the rest of the treasures. Then I went south into the living room, where the walfaper was peeling from the walfs with damp. Ignoring the door to the south I walked east into the library. The shelves were empty apart from two books. The first was a bible which had an inscription saving that it belonged to the Vicar of Sharpley. The other was a copy of "The Wind in the Willows". I took the bible in case I ran into the Vicar again and went south through the library into the study. All there was in this room was an old wooden dask which I opened to lind a shopping list and some batteries. The list read

"apples, sugar, wainuts and cider". I had already found the epples and sugar, and I made a mental note to look out for the other two items, especially the cider: I took the batteries and put them in the torch and returned north and west to the living room.

This time I went through the mouth door into the parlour. This were a cory room, with an until firepiace in one corner. The firepiace was aurrounded by panels, and as I leant against these to try to work out any nest move. I heard a grating cound, the day of the firepiace I caratuly crept the day of the time down of the work of the vest and found eyaer in a little room tending the safe opened to reveal an lovey elephant. Wishing that all anice were a seasy to open I took the elephant and raturned to the entrance hall where I left it with the other treasures. I went beck north to the kitchen, and then went eastwards into the conservatory. The only plant left were trubber plant in a pot and that was dead. I also noticed sows steps leading down to a cellar, but decided to leave this until leter. Picking up the pot, I returned to the entrance hall.

Having explored the ground floor pretty tholoughly, I climbed the stairs to the first floor to the lending, where e will of rusty areour atood. I went south along the landing to a nerrow corridor, with doors to the week, east end south. I closed the west doors inst, and lound a bedroom with a mirror and a pair of shoes. After checking in the mirror that I was as beautiful as ever, I campined the shoes, which had special non-alip soles. They seemed to be in my eige coincidence, high? e o I slipped them on and returned to the conjudur.

The south dour led into a green painted bediuon, which contained en old drease. I tried to open the dreaser, but it was itselv lucked, so I leit It and went back north to the corridor. The western door opened onto a bright yellow bedroom. A bed stood in the centre of the room, and as I examined it carafully I found a Disaund Necklace hidden between the sheeta. I returned to the landing and continued north into a red painted bedroom. To the west was a beloony, from which I laid a good view across the river to the village in the distance.

I found nothing else so I returned to the landing and climbed the next itight of stairs to the second floor. To the east of this landing was a blue bedroom, but this had a portrait of ay uncle on one of the walla. I looked closely at the picture and lound a note tucked into the frame. This read: "Such Capital Treasure". Pondering on this I returned to the landing and went north into a purple bedroom. Weird' There was an alcowe to the west which contained a seat and the Shierpe lamily clest. Under the seat was a note which read "Diopping flow heights has a chattering effect". This gave me a sudden idee, and I umined down the staire and went north to the room with the belcony.

Standing on the balcony I threw the pot with the dead plant onto the drive fas below. Then I jushed downstairs, out through the front door and west onto the drive. There ley the amashed remeins of the pottile dead jubber plant and a gleeming emereld. Teking the emiliald, I returned to the entrance half and dropped ell the treasures I had found then went noith to the kitchen end east through the conservatory onto the terrace.

10 06	CONTINUES	

HEAVY ON THE MAGICK

The First Exit to Philosophus Grade, By Jay Gee - Amstrad

NOTE - To reduce journeys to some areas items have been collected while passing and then dropped at a convenient spot for later use.

"Door, ELEVEN, n (EXII), s, e, ne, s, e, e, e, n, n, nw, s, w, n, r, examine jar, pick up jar, examine object, pick up shell, w, s, sw, drop slat, pick up flas; n, n, ne, e, ne, s, e, n, n, nw (Agije Stair Level 1), s, n, sw, w, examine rock, drop shell, pick up egg, e, ne, se (Agile Stair Level 2), sw, s, w, w, s, s, w.

Start. S (to centre), drop nugget and garlic, r, examine table, pick up Fey (COBALT), e., n, pick up clasp, s, m, m, s, e, sm, e, drop flask; call Apex, "Apex, mater (answer is, "Talk Down to 1t1, "Apex, tables, call Apex, "Apex, mater (answer is, "Talk Down to 1t1, "Apex, e, "Guards, door (answer is, "Seel Fire Bird To Enter Door), m, n, m, s, m, m, "Mater, fall. W, ne, m, n, e, r, Invole ASTAROT. "Astarot, Nidus. S, e, n, se, sm, w, call Apex, "Apex, Phoenix (answer is, To A Full Nest Say The Name), examine nest, drop egg, "Apex, then is. R, "Nest, Phoenix. "Phoenix, door (answer is, "Laza" To The Door), e, ne, nm, e, s, m, sm, m, m, m, w, s, m, m, m, m, s, m, sm, m, m, m, m, w, s, m, m, s, m, s, m, m, m, w, s, m, m, m, w, s, m, m, m, w, s, m, m, m, m, w, s, m, m, m, m, w, s, m, m, m, m, w, s, m, m, m, m, w, s, m, m, m, m, w, s, m, m, m, w, w, w, m, w, w, w, m, w, w, m, w, w, w, m, w, w, m, w, w, w,

Start. E, n, drop clasp, w, nm, w, ne, nm, e, ne, e, blast Wraiti, r, e:amine object, pick up snake, w, sw, m, ne, e, e, pict up key (MAGNUM), w, w, m, pick up key (SMENZE), w, se, w, blast Wywern, l, examine object, pict up MANTIS, e, sw, se, e, se, e, s, w, l, e.amine table, drop mantis, w, drop key (MAGNUM), l, drop key (RRONZE), e, pict up mirror, pict up pict (NCYEL), w, s, e, sw, e, pict up (List), "Water, fall. E, e, n, e, s, e "Door, Laza. N (PRACTICUS), s, w, n, n, s, m, n, m, e (Mydra), e, se, e, sw, nm, ne, w, sw, se, w (Medusa), w, n, e:amine table, drop (NICKEL), s, e, e, e, nm, ne, pict up bag, sw, se, w, m, n, n, e, w, sw, w, n, ne, w.

Chasm. W. w. ne. e. ne. n. examine table, drop bad, s. sw. w. sw. se. s. e. "Mater, fall. E. n. nw. pic! up few (ERASS). e. e. se. e. sw. nw. ne. w. sw. see, w. w. n. ne. w. w. w. ne. e. ne. n. n. nw. pic! up bone, w. blast wyvern, w. sw. s. s. s. ne. examine table, drop ley (ERASS), n. e. ne. pick up bone, s. s. w. call Apex, "Apex, Kabai (answer is, "Talk to Rabak), "Apex, thanks. "Rabai, water. Sw. sw. (Crypt), l, "Guards, door (answer is, "No South Door What A Shame Seel Erlstone For The Name). Ne. ne. "Rabai, water. E. n. n. sw. w. s. sw. n. n. n. n. ne. e. e. se. s. s. sw. w. sw. se. s. drop flasi, mirror and snale, ne. w. n. e. s. s. s.

Start. Drop key (LITHIC), w. 1, pick up key (ERGNEZ), e. e. n. n. n. e. n. ne, se, s. s. s. w. se, w. n. w. n. m. e. manner table, drog key (ERDNEZ), n. sw. s. sw. drop key (IRDN), s. pick up bone, s. e. e. manner table, drop ley (ERDN), n. se, e. r. "Guards, door (answer is, "The Great Sign 1 in Free). Use the sign that you copied to find the password, "Door, Soronoros, in CHILLOSPHUS)



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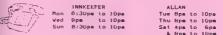
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